



Kennel Sealer

Technical Data Sheet

SealGreen- Concrete Sealer Concentrate Product Data and Test Information

PRODUCT NAME

SealGreen – Concrete Sealer Concentrate Water based water repellent for most concrete and natural stones in concentrate form

DISTRIBUTION

ReUse Concrete Sealing Specialists, LLC.
16072 Foster St. Overland Park, KS. 66085
Office 913-681-3451, 800-997-3873
Fax 913-239-9276
www.sealgreen.com

MATERIAL DESCRIPTION

Appearance:	Potassium Silicate Solution
Solids:	42%
Specific Gravity:	1.29
Solubility:	100% in water
VOC:	<50 g/L

PRODUCT DESCRIPTION

SealGreen – Concrete Sealer Concentrate is used as a surface treatment in applications that utilize its ability to impart a hydrophobic or water repellent surface and reduce water absorption. SealGreen – Concrete Sealer Concentrate may be applied to concrete, brick, sandstone, limestone and ceramics. SealGreen – Concrete Sealer Concentrate is solvent free and VOC compliant.

TECHNICAL DATA

Color	clear
Odor	low
Active substance	silicate
Carrier	water
pH	12

BENEFITS

- ❖ Reduces water absorption into the substrate
- ❖ Reduces spalling due to freeze-thaw and efflorescence
- ❖ Increases useful life of the substrate
- ❖ Colorless and non-yellowing
- ❖ Preserves natural appearance of the substrate
- ❖ Penetrating and breathable
- ❖ Suitable for indoor and outdoor use
- ❖ Effective on horizontal and vertical surfaces
- ❖ Low VOC, Nonflammable

COVERAGE

Follow recommended coverage rate. Guidelines are applicable once the concentrate is mixed with water at recommended proportions

Concrete - 125-175 sq ft/gal

Marble, Travertine, Limestone and most Natural Stones - 100-175 sq ft/gal

Granite - 150-200 sq ft/gal

Sandstone - 125-175 sq ft/gal

Fired Clay - 125-175 sq ft/gal

LIMITATIONS

Application temperature range 35° - 120°F (2° - 49°C). Protect from freezing.

May damage glass, aluminum, ceramics & glazed tile. Always protect.

Not recommended for glazed or polished surfaces.

APPLICATION INFORMATION

- =>5% solids in final product, balance with water.
- Always test each type of surface prior to application to ensure desired results.
- Surface must be clean with no coatings of any kind, dry and sound prior to application.
- Do not apply in temperatures <35° F.

SEALGREEN CONCENTRATE MIXING CHART		
Concentrate Container Type	Mix with Drinking Water	Coverage in Sqft.
2.6 Lb. Cube	2.1/4 Gallons	350-500
5 Gallon Pail	50 Gallons	10,600- 11,000

PERFORMANCE CHARACTERISTICS

SealGreen – Concrete Sealer meets or exceeds the following ASTM Tests.

ASTMD 2939: Resistance to water solubility	ASTMC-156: Water retention
ASTMD 466: Resistance to water flow and action. No re-emulsification.	ASTM C309-98a: Moisture loss
ASTME 96: Water vapor transmission	ASTM C115-00: Moisture loss
ASTMC 836: Film thickness on a vertical scale	ASTM Sealing Resistance: No Scaling
ASTMC672: Freeze/thaw cycle – 100 day cycle	SS-W-110C: Water repellence on masonry

PACKAGING

SealGreen – Concrete Sealer Concentrate is available in 2.6 Lb. cubes, 5-gallon pails and 55-gallon drums.

CLEANUP

Clean equipment and overspray with soap and warm water.

Precautions: Please refer to the Material Safety Data Sheet for more information.

TECHNICAL SERVICE

Technical personnel are available to answer questions on product performance, application methods and chemical composition

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of ReUse Concrete Sealing Specialists, LLC.'s knowledge or obtained from sources believed by ReUse Concrete Sealing Specialist, LLC. ReUse Concrete Sealing Specialists, LLC. does not assume any legal responsibility for use or reliance upon same. Tests should be carried out only by qualified technicians. Before using any chemical, read its label and Material Safety Data Sheet.

